

ABSTRACT OF THE DISCLOSURE

Material is inspected using a device that includes a sensor and an illumination unit. A test light is emitted by the illumination unit and is received by the sensor unit after reflecting off or shining through the material. This received light is evaluated in an evaluation unit. The illumination unit is provided with at least two light sources that emit test lights each having a different color. The sensor unit is provided with at least two color channels that are adapted to the different test lights of the light source.